

**REMARKS**

Claims 1-20 are pending. By this Amendment, claims 1 and 12 are amended.

Reconsideration is respectfully requested in view of the following remarks.

**I. Amendment to the Specification**

The Office Action objects to the specification because the referenced applications do not have serial numbers. The specification has been amended to obviate the objection.

Accordingly, withdrawal of the objection is respectfully requested.

**II. Objection to the Claims**

The Office Action objects to claim 12. Claim 12 has been amended to obviate the objection. Accordingly, withdrawal of the objection to the claims is respectfully requested.

**III. The Claims Define Patentable Subject Matter**

The Office Action rejects claims 1, 2, 4, 6-12, 14 and 16-20 under 35 U.S.C. §102(b) over Herz (U.S. Patent No. 6,029,195); rejects claims 3 and 13 under 35 U.S.C. §103(a) over Herz in view of admitted prior art (APA); and rejects claims 5 and 15 under 35 U.S.C. §103(a) over Herz in view of Johnson (U.S. Patent No. 5,878,384). The rejections are respectfully traversed.

In particular, neither Herz, APA nor Johnson, individually or in combination, discloses or suggests determining a multi-modal content portion feature information including a content feature information, connection feature information, inward connection feature information and outward connection feature information, as recited in independent claim 1.

Herz discloses at col. 62, lines 38-65, a system for customizing news articles that match user's interests by creating a user's search profile, creating target profiles of new articles, and identifying target profiles that closely match the user's search profile. Herz discloses that based on the user's search profile, a list of articles are identified and provided to

the user for review. A computer program keeps track of the user's interest in an article by keeping track of how much time the user spent on the article, how many pages and so forth.

However, nowhere does Herz disclose or suggest a multi-modal content portion feature information including... inward connection feature information and outward connection feature information. Furthermore, it would not have been obvious to one skilled in the art to use inlinks and outlinks as part of a profile of Herz.

Neither APA nor Johnson compensates for the deficiencies of Herz. Nowhere does APA disclose or suggest the above noted features of claim 1. Johnson discloses at col. 6, lines 1-31 that a captured URL information contains both URL and extraneous characters. Thus, a filter is applied to search and store URL string components.

Furthermore, for reasons as discussed with respect to claim 1, neither Herz, APA nor Johnson, individually or in combination, discloses or suggests multi-modal content, multi-modal connection, multi-modal inward connection and multi-modal outward connection feature information determining circuits that determine multi-modal content, multi-modal connection, multi-modal inward connection and multi-modal outward connection feature information for each content portion comprising a user path, as recited in independent claim 11.

Therefore, independent claims 1 and 11 define patentable subject matter. Claims 2-10 and 12-20 depend on the respective independent claims, and therefore also define patentable subject matter.

#### **IV. CONCLUSION**

In view of the foregoing amendments and remarks, this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-20 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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